OC 852

AIRPORT OBSTRUCTION CHART
YEAGER AIRPORT, CHARLESTON, WEST VIRGINIA

AIRPORT ELEVATION 982 FEET

AIRPORT PLAN

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	-00.35"
Longitude	00.56"

These corrections represent a shift of approximately 17 meters (57 feet).

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce, in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

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NATIONAL OCEAN SERVICE

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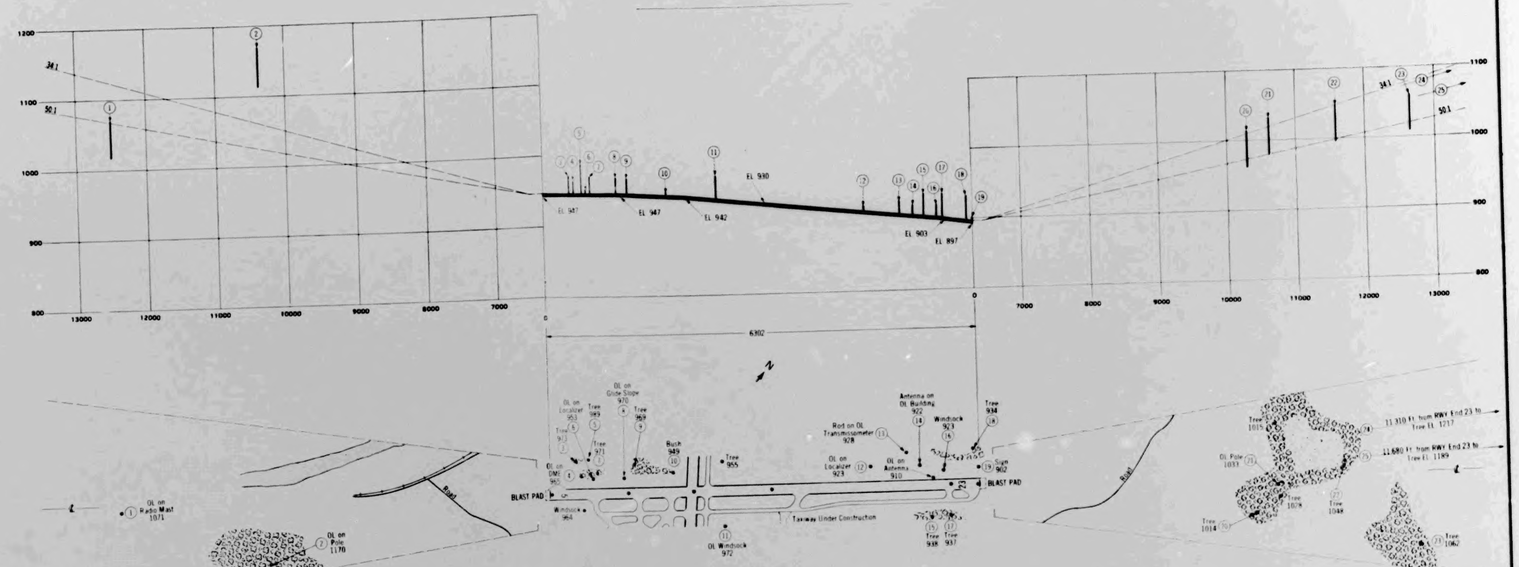
RUNWAY PLANS AND PROFILES

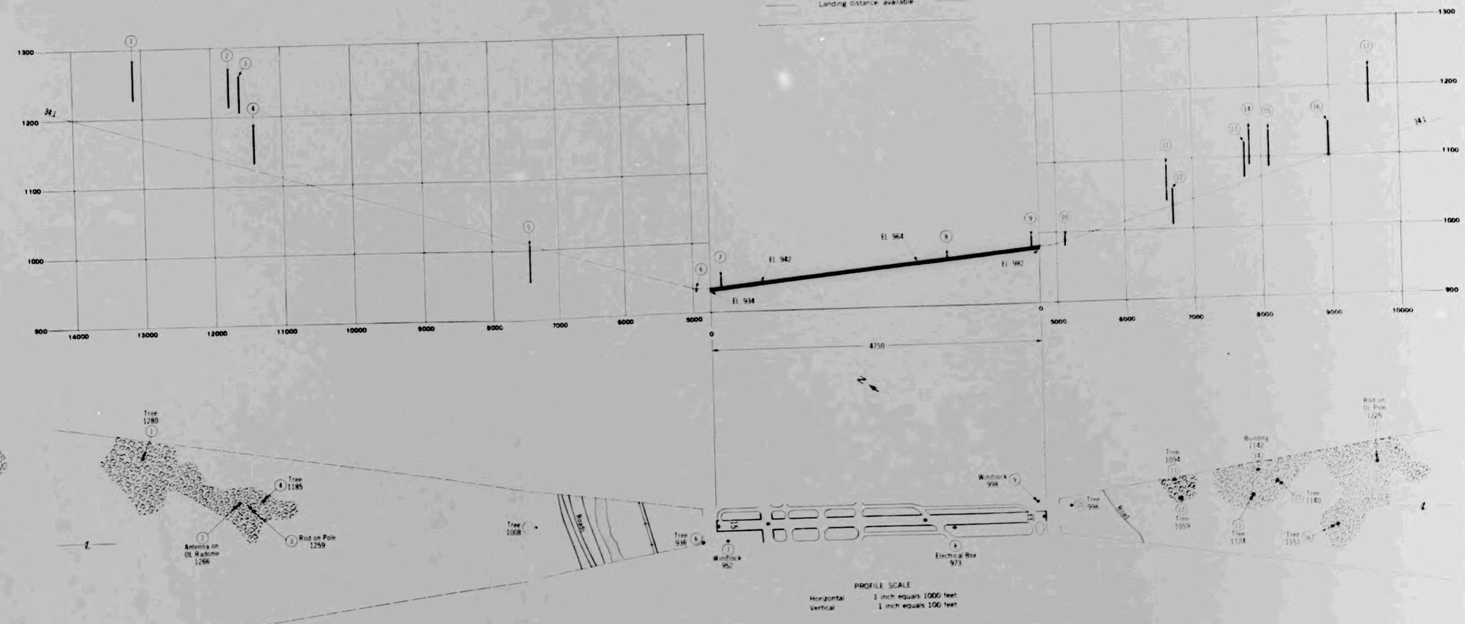
OPERATIONAL DATA

RNWY		RNWY
	Take off run available	
	Take off distance available	
	Accelerate stop distance available	
	Landing distance available	



OPERATIONAL DATA

RNWY		RNWY
	Take off run available	
	Take off distance available	
	Accelerate stop distance available	
	Landing distance available	



PROFILE SCALE

Horizontal	1 inch equals 1000 feet
Vertical	1 inch equals 100 feet

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation: object does not penetrate specified or supplemental surface
- Without elevation: position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- S — Supplemental surface
- ( ) — Feet above ground level
- Road(I) — Interstate highway
- Road(N) — Noninterstate highway
- OL — Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty three feet added to railroad track elevations
Transitional surface slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate
Underlined elevations determined photogrammetrically not field checked

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and airport areas, navigational aids, prominent airport build ings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace," and FAA Nr. 405, "Specifications - Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12 000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Lambert Conformal Conic
GRID SYSTEM	West Virginia State Grid South Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT LAT 38° 22' LONG 81° 35'
AIRPORT REFERENCE POINT LAT 38° 22' 22.992" LONG 81° 35' 16.040"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
5	38° 22' 10.139"	81° 35' 06.676"	947	227° 07' 43"
23	38° 22' 52.516"	81° 35' 08.680"	931	47° 08' 19"
15	38° 22' 30.271"	81° 35' 52.476"	964	321° 22' 29"
33	38° 21' 53.590"	81° 35' 15.254"	982	141° 22' 52"

*Geodetic azimuth recorded clockwise from south

VERTICAL SCALE

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U.S. Department of Commerce
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10000 FEET
3000 METERS
STATUTE MILES
NAUTICAL MILES
1 MILE

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